

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Issued October 13, 1915.

United States Department of Agriculture,

OFFICE OF THE SECRETARY—Circular No. 52.

STATE HIGHWAY MILEAGE AND EXPENDITURES TO JANUARY 1, 1915.

(PREPARED BY THE DIVISION OF ROAD ECONOMICS, OFFICE OF PUBLIC ROADS AND RURAL ENGINEERING.)

INTRODUCTION.

During the past 20 years State governments have been active in a constantly increasing measure in behalf of road improvement. To January 1, 1915, expenditures aggregating \$211,859,163 have been made from the appropriations by the legislatures of 39 States. With these funds improved roads to the extent of 35,477 miles have been constructed during this period of 20 years.

The results accomplished by the various State highway departments are ascertained through a corps of collaborators, made up of one collaborator in each State highway department. Through these collaborators the Office of Public Roads and Rural Engineering obtains monthly reports showing progress made, funds expended, and work contemplated in the respective States. In this way the office has assembled exact information as to the expenditure of State and local funds for construction of roads and bridges, for maintenance, and for overhead expenses; the amount of State funds available for road work in 1915; the mileage of State and State-aid roads constructed; and the mileage of roads maintained by the State. The information thus collected has been carefully tabulated and checked and is presented in the following tables. It is the purpose of the office to revise these tables at the end of each calendar year, so as to show progress from year to year throughout the United States in the improvement and maintenance of the public roads.

TABLE 1.—State highway expenditures to Jan. 1, 1915.

State.	Year original State-aid law passed.	Expenditures in 1914.				Total State money expended for road work from outset to Jan. 1, 1915.
		Local funds expended in road work by counties, townships, and districts.	Joint funds (State and local units). Local unit's share.	Total joint fund.	Road work done solely at expense of State.	
Alabama.....	1911 \$1,227,933	\$160,633	2 \$170,232	\$330,925	\$406,125	\$163,232
Arizona ³	1909 603,608	2,332,368	115,000	115,000	5,175,333	406,125
Arkansas ⁵	1913 9,447,381	1,621,950	678,225	301,274	1,307,381	115,000
California ⁶	1909 1,621,950	265,125	1,307,381	1,728,506	2,124,276	5,175,333
Colorado.....	1909 1,400,000	30,000	31,000	61,000	3,431,657	5,175,333
Connecticut ⁷	1909 380,411	1,250,000	43,466	49,812	93,278	301,274
Delaware.....	1915 1,3450,000	1,250,000	446,702	387,989	834,691	387,989
Florida ⁸	1908 1,250,000	1,250,000	18,000	18,000	18,000	9,080
Georgia.....	1905 1,265,000	1,265,000	161,186	461,406	461,306	161,186
Idaho.....	1905 7,102,977	13,258,761	467,149	842,880	831,716	1,250,000
Illinois.....	1905 11,363,000	11,363,000	74,000	74,000	74,000	74,000
Iowa.....	1904 5,427,424	5,427,424	9,080	9,080	18,000	9,080
Kansas.....	1911 1,700,000	300,320	18,000	18,000	1,718,000	18,000
Louisiana.....	1910 4,000,000	1,863,000	467,731	467,731	467,731	467,731
Maine.....	1901 2,000,000	3,56,845	713,690	4,283,768	4,640,613	1,250,000
Maryland.....	1888 3,318,742	241,838	222,560	484,398	2,217,469	4,937,458
Massachusetts.....	1892 6,715,000	2,082,612	657,204	2,460,029	2,701,867	6,020,609
Michigan.....	1905 4,272,244	2,643,621	1,309,936	61,348	718,612	2,801,224
Minnesota.....	1905 1,800,000	2,850,000	3,953,577	1,303,936	3,953,577	8,225,821
Mississippi ⁹	1907 2,553,73	2,547,062	277,253	277,253	277,253	2,547,062
Montana.....	1913 3,347,062	240,000	13,516	13,516	13,516	13,516
Nebraska ¹¹	1911 2,365,000	906,533	491,520	702,806	9,365	501,585
Nevada.....	1903 1,250,000	301,288	1,235,96	1,306,366	3,542,522	1,306,366
New Hampshire.....	1891 3,000,000	2,235,96	115,732	156,013	115,732	3,000,000
New Jersey.....	1909 371,196	40,277	8,544,126	15,199,198	6,950,133	115,013
New Mexico.....	1888 7,741,142	6,655,072	5,000	5,000	15,494,259	22,149,331
New York.....	1901 3,980,000	2,365,000	1,288,667	1,288,667	1,288,667	1,288,667
North Carolina.....	1909 1,850,000	906,533	1,855,338	2,761,882	1,855,338	2,761,882
North Dakota.....	1904 3,375,000	1,718,000	10,697	1,228,667	178,278	10,000
Oklahoma ¹²	1913 5,155,657	1,657,437	9,765,768	2,634,205	2,290,284	188,975
Oregon.....	1903 5,500,000	385,000	1,975,091	1,975,091	1,924,189	1,924,189
Pennsylvania.....	1902 3,703,655	199,598	199,598	199,598	199,598	199,598

TABLE 2.—*Distribution of expenditures under State control for the year 1914.*

TABLE 3.—*State highway mileage, Jan. 1, 1915.*

State.	Total all surfaced roads in State (approximate).	Total all public roads in State.	Percentage of surfaced roads in State.	State and State-aid roads built in 1914.	Total all State and State-aid roads built to Jan. 1, 1915.	Roads maintained with State aid, 1914.
	<i>Miles.</i>	<i>Miles.</i>	<i>Per cent.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>
Alabama.....	5,491	49,639	11.1	1,113	399	-----
Arizona.....	400	2,5987	6.7	310	247	122
Arkansas.....	1,085	36,445	3.0	(*)	-----	-----
California.....	9,388	48,069	19.5	406	1,124	919
Colorado.....	655	30,571	2.1	5248	6655	-----
Connecticut.....	3,300	12,582	26.2	7199	1,282	1,125
Delaware.....	241	3,000	8.0	10	144	-----
Florida.....	2,625	17,954	14.6	(*)	-----	-----
Georgia.....	12,500	83,986	14.9	(*)	-----	-----
Idaho.....	611	18,406	3.3	70	100	-----
Illinois.....	9,000	94,141	9.6	99	284	-----
Indiana.....	26,831	63,370	42.3	(10)	-----	-----
Iowa.....	2,505	104,027	2.4	(11)	-----	-----
Kansas.....	1,170	111,536	1.0	(12)	-----	-----
Kentucky.....	10,636	58,000	18.3	(13)	-----	-----
Louisiana.....	697	24,962	2.8	75	299	38
Maine.....	3,264	25,528	12.8	260	1,323	648
Maryland.....	2,706	17,025	15.9	330	978	787
Massachusetts.....	8,928	17,272	51.7	14184	15,113	967
Michigan.....	8,859	68,906	12.8	694	2,437	1,754
Minnesota.....	16 6,206	91,890	6.8	17305	4,242	8,364
Mississippi.....	1,800	41,072	4.1	(10)	-----	-----
Missouri.....	8,000	120,000	6.6	(18)	(18)	6,250
Montana.....	100	23,319	0.4	(12)	-----	-----
Nebraska.....	250	80,338	0.3	(19)	-----	-----
Nevada.....	65	12,751	0.5	(20)	-----	-----
New Hampshire.....	1,025	15,116	6.8	149	1,024	875
New Jersey.....	4,500	14,842	30.3	102	1,935	2,000
New Mexico.....	900	16,920	5.3	2150	357	-----
New York.....	22,398	80,112	27.9	22863	23 5,167	23 4,000
North Carolina.....	6,166	49,802	12.4	(12)	-----	-----
North Dakota.....	200	61,593	0.3	(12)	-----	-----
Ohio.....	28,312	83,681	33.8	151	569	340
Oklahoma.....	500	71,325	0.7	-----	-----	-----
Oregon.....	3,994	42,930	9.3	125	309	-----
Pennsylvania.....	2 3,976	87,387	4.5	360	1,889	6,882
Rhode Island.....	1,246	2,121	58.8	2	325	325
South Carolina.....	4,888	45,549	17.3	(9)	-----	-----
South Dakota.....	290	56,354	0.5	(12)	-----	-----
Tennessee.....	5,554	45,913	12.1	(8)	-----	-----
Texas.....	9,790	128,971	7.6	(10)	-----	-----
Utah.....	1,653	7,970	20.7	2466	1,072	-----
Vermont.....	3,278	15,082	22.7	200	1,631	4,252
Virginia.....	4,482	43,399	10.3	25751	2,916	-----
Washington.....	4,250	37,000	11.5	288	1,024	340
West Virginia.....	825	31,629	2.6	(12)	-----	-----
Wisconsin.....	11,500	61,090	18.8	26695	2,632	-----
Wyoming.....	450	10,569	4.3	(20)	-----	-----
Total.....	247,490	2,273,131	10.9	6,805	35,477	39,988

¹ Also 59 miles of road graded, but not surfaced.² Data approximate.³ Also 77 miles of road graded, but not surfaced.⁴ No money aid for construction.⁵ In addition, 2,823 miles of earth road were graded.⁶ Does not include 3,500 miles of grading.⁷ Includes reconstruction, 33 miles.⁸ No State highway department in 1914.⁹ Convict labor aid to counties.¹⁰ No State highway department.¹¹ Supervisory.¹² Educational and advisory.¹³ State aid begins 1915.¹⁴ Includes 83 miles of small town construction.¹⁵ State roads only.¹⁶ Also 3,700 miles of graded road.¹⁷ Also 1,104 miles of grading and turnpiking.¹⁸ Mileage not reported.¹⁹ State aid in bridge construction only.²⁰ Maintenance of State convict road camps.²¹ Also 198 miles of graded road.²² In addition, 844 miles of town and county roads.²³ State and county highways only.²⁴ Also 314 miles of earth roads.²⁵ Also 104 miles of earth road graded.²⁶ Also 602 miles of grading.

